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## CERTIFICATE OF ANALYSIS

Analysis Date:

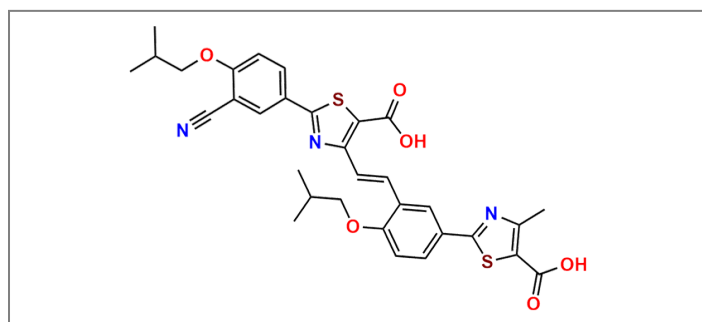
Re-test Date:

**Product Name: Febuxostat Impurity 27**

### Identification:

Chemical Name: 2-(3-(2-(5-carboxy-2-(3-cyano-4-isobutoxy phenyl)thiazol-4-yl)vinayl)-4-isobutoxy phenyl)-4-methylthiazol-5-carboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-F7071  
Molecular Formula : C<sub>32</sub>H<sub>31</sub>N<sub>3</sub>O<sub>6</sub>S<sub>2</sub>  
Molecular Weight : 617.7



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.